Application No. 10/069,900 Reply to Office Action of June 4, 2003

## **Specification Amendments**

Please amend the specification, without prejudice, as follows:

Please delete the Abstract and insert the following new Abstract, as follows:

## - - ABSTRACT OF THE DISCLOSURE

A polymer-electrolyte fuel cell having: an electrolyte membrane-electrode assembly having a polymer-electrolyte membrane and a pair of gas-diffusion electrodes sandwiching the polymer-electrolyte membrane; a first electroconductive separator having a gas channel for supplying an oxidant gas to one of the gas-diffusion electrodes of said pair; and a second electroconductive separator having a gas channel for supplying a fuel gas to the other of the gas-diffusion electrodes of the pair. The polymer-electrolyte fuel cell is characterized in that: at least one of the first and second electroconductive separators has a metal substrate and an electroconductive resin layer on the substrate and contacting the electrolyte membrane-electrode assembly; and the electroconductive resin layer has a resin having water-repellant or basic radicals, and an electroconductive particulate substance which has a carbon powder of a specific surface area of less than 100 m<sup>2</sup>/g.-

